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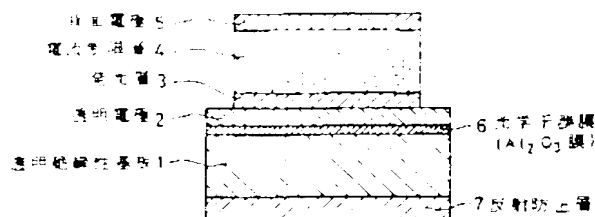
APPLICATION DATE : 22-08-88
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APPLICANT : NIPPON SHEET GLASS CO LTD;

INVENTOR : ENJOJI KATSUHISA;

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TITLE : ELECTROLUMINESCENCE PANEL



ABSTRACT : PURPOSE: To improve the contrast by inserting a light interference layer between a transparent insulating substrate and a transparent electrode or between the transparent electrode and a luminous layer.

CONSTITUTION: At least a layer of an optical interference film 6 having the refraction factor and film thickness so that the total reflected light quantity from the interface existing between a transparent insulating substrate 1 and a luminous layer 3 is decreased for the external light incoming from the transparent insulating substrate side by the optical interference is provided between the transparent insulating substrate 1 and the luminous layer 3. Since the optical interference film 6 is provided between the transparent insulating film and the luminous layer 3, the reflected light of the external light from the interfaces of the transparent insulating substrate 1, optical interference film 6, a transparent electrode 2, and the luminous layer 3 respectively interferes optically with each other, and the reflection of the light from the element section of an electroluminescence EL element is reduced. The contrast is thereby improved.

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